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(54) Method of forming a composite panel

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(71) E.P. HENRY CORPORATION

(72) Pieter Anthonie Vanderwerf; Ivan J Becica; John Polignard; J.C. Henry III; Jirail Youssefian;

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(74) A J PARK, 6th Floor, Huddart Parker Building, 1 Post Office Square, Wellington, New Zealand

(57) The forming of a composite panel with a façade comprising a planar arrangement of thin facers on a body of structural backing material. Provision of a substantially flat casting bed, providing a plurality of facers each having a substantial rectangular configuration with a chamfer along each rear-end wall corner and along at least one rear side wall corner, arranging the plurality of individual facers in abutting relationship atop the casting bed and in a selected geometric pattern in a face-down planar configuration so that the chamfers on the facers open rearwardly and cooperatively define narrow elongated channels at joints between contiguous facers. A sealant is deposited in the channels between facers to prevent the structural backing material from penetrating the joints between facers during casting.



FIG. 1

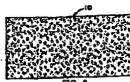


FIG. 2

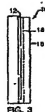


FIG. 3

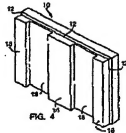


FIG. 4

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**Patent Details:**

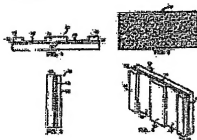
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**Images**

Drawing



Complete Specification

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**Documents**

Abstract/Abridgement  
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**Conventions**

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30-JAN-2001	United States of America	01 772633

**Current Applicants/Licensees**

Applicant:	CHAMELEON CAST WALL SYSTEM LLC
Address (71)	675 Massachusetts Avenue, Cambridge, MA 02139, United States of America

**Contact (74)**

A J PARK  
6th Floor, Huddart Parker Building, 1 Post Office Square, Wellington, New Zealand

**Address for Service**

No address for service on record or public access is restricted

**Inventors (72)**

Plater Anthony Vanderwerf  
Ivan J Becica  
John Polgnard  
J.C Henry III

**Intellectual Property Office of New Zealand**  
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Jirair Youssefian

**Applicant/Licensee History**

Applicant: E.P. HENRY CORPORATION  
Address: 201 Park Avenue, Woodbury, New Jersey 08096, United States of America

**Actions**

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**Related Patents**

From

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**Objections**

Objection Type: Lodged Date  
No objections on record or public access is restricted

**Financial Interest**

No financial interest on record or public access is restricted

**Renewal Interest**